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APR 0 = 2005

PATENT

Attorney Docket No.: DIVER1280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Short and Keller

Art Unit:

1652

Application No.:

08/876,276

Examiner:

D.J. Steadman

Filed: Title:

June 16, 1997

Confirmation No.: 4852

HIGH THROUGHPUT FLUORESCENCE-BASED SCREENING FOR

NOVEL ENZYMES (As Amended)

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO THE OFFICE ACTION

Sir:

Responsive to the Office Action mailed herein on October 1, 2004, please consider the following amendments and remarks.

Amendments to the Specification begin on page two of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page three of this paper.

Remarks/Arguments begin on page seven of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on April 1, 2005, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tammie LaRue

GTV6439203.1 104703-156676